

FORM PTO-1390  
(REV 12-29-99)

U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

0745/62947/NHZ

U.S. APPLICATION NO. If known, see 37 CFR 1.5

09/646199

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.  
PCT/DE00/00129INTERNATIONAL FILING DATE  
14 January 2000PRIORITY DATE CLAIMED  
14 January 1999

**TITLE OF INVENTION**  
**METHOD FOR AUTOMATICALLY DESIGNING CELLULAR MOBILE RADIOTELEPHONE NETWORKS**

**APPLICANT(S) FOR DO/EO/US**

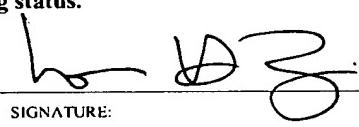
Jurgen CLEMENS, Dr. Wolf MENDE and Dr. Norbert SCHULTZE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.
  - a.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information: A copy of the International Application, as published, including International Search Report and translation thereof, Express Mail Certificate of Mailing dated September 14, 2000, bearing Label No. EJ900 851 149US.

U.S. APPLICATION NO. (if known, sec 37 CFR 1.51) <b>09/646999</b>		INTERNATIONAL APPLICATION NO. PCT/DE00/00129	ATTORNEY'S DOCKET NUMBER 0745/62947/NHZ																				
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5) ) :</b></p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$970.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$690.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00</p>		<b>CALCULATIONS PTO USE ONLY</b>																					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$ 970.00																					
<p>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$ 0																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>6 - 20 =</td> <td>0</td> <td>X \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>X \$78.00</td> </tr> <tr> <td colspan="3"></td> <td>+ \$260.00</td> </tr> <tr> <td colspan="4" style="text-align: center;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	6 - 20 =	0	X \$18.00	Independent claims	1 - 3 =	0	X \$78.00				+ \$260.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 970.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																				
Total claims	6 - 20 =	0	X \$18.00																				
Independent claims	1 - 3 =	0	X \$78.00																				
			+ \$260.00																				
<b>TOTAL OF ABOVE CALCULATIONS =</b>																							
<p>Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).</p>		\$																					
<b>SUBTOTAL =</b>		\$																					
<p>Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>		\$																					
<b>TOTAL NATIONAL FEE =</b>		\$																					
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property</p>		\$																					
<b>TOTAL FEES ENCLOSED =</b>		\$ 970.00																					
		Amount to be refunded:	\$																				
		charged:	\$																				
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 970.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-3125</u>. A duplicate copy of this sheet is enclosed.</p>																							
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>																							
SEND ALL CORRESPONDENCE TO: <b>Norman H. Zivin COOPER &amp; DUNHAM LLP 1185 Avenue of the Americas New York, New York 10036</b>		 SIGNATURE: <b>Norman H. Zivin</b> NAME: <b>25,385</b> REGISTRATION NUMBER																					

09/646199

410 Rnd PCT/PTO 14 SEP 2000

Dkt. 62947

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jurgen CLEMENS, Dr. Wolf MENDE and Dr. Norbert SCHULTZE  
Serial No. : Not Yet Known  
Filed : Herewith  
For : METHOD FOR AUTOMATICALLY DESIGNING CELLULAR MOBILE RADIOTELEPHONE NETWORKS

Assistant Commissioner of Patents  
BOX PCT  
Washington, D.C. 20231

Sir:

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EJ900 851 149US

Date of Deposit: September 14, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231

Printed Name: JAN LSCDA

Respectfully submitted,

  
Norman H. Zivin  
Reg. No. 25,385  
Attorney for Applicant  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
(212) 278-0400

Date: September 14, 2000

09/646199

LAWYERS' AND MERCHANTS' TRANSLATION BUREAU, INC.

Legal, Financial, Scientific, Technical and Patent Translations

11 BROADWAY

NEW YORK, NY 10004

422 Rec'd PCT/PTO 14 SEP 2000



## Certificate of Accuracy

**TRANSLATION**  
From German into English

STATE OF NEW YORK      }  
COUNTY OF NEW YORK      }  
                              { s.s. :

On this day personally appeared before me  
who, after being duly sworn, deposes and states:      Elisabeth A. Lucas

That he is a translator of the German and English languages by profession and  
as such connected with the LAWYERS' & MERCHANTS' TRANSLATION  
BUREAU;

That he is thoroughly conversant with these languages;

That he has carefully made the attached translation from the original document  
written in the German language; and

That the attached translation is a true and correct English version of such original,  
to the best of his knowledge and belief.

SUBSCRIBED AND SWORN TO BEFORE ME  
THIS

SEP 13 2000

*Susan Tapley*

*[Signature]*

Susan Tapley  
Notary Public, State of New York  
No. 01TA4999804  
Qualified in Queens County  
Certificate filed in New York County  
and Kings County  
Commission Expires July 27, 2002